

September-06-13 10:56:32 AM

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Quality Control

Work Order ID 106554

106554

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Item ID: D206-558-043 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Dual Mirror Installation
 Start Date: 9/06/13 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 9/11/13 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Pick Kit	0.00							
130						1X	1	13-09-11	
Packaging	Memo	0.00							
Packaging									
140	QC4- 100% Inspect kits for completeness	0.00							
140									
QC	Memo	0.00							
Quality Control									
150	Packaging	0.00							
150									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-558-043 /DSI 9436								
	Location: F6 010								
	PPP Rev: _____								

Work Order ID 106554***106554***

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Item ID: D206-558-043

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Dual Mirror Installation

Start Date: 9/06/13 Start Qty: 1.00

1

Cust Item ID:

Required Date: 9/11/13 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

13/9/16
213-09-14

Picklist Print

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Work Order ID: 106554
Parent Item: D206-558-043
Parent Item Name: Dual Mirror Installation

Start Date: 9/06/13
Start Qty: 1.00

Required Date: 9/11/13
Required Qty: 1.00

Comments: IPP G02.09.19Re-format; Incorporated D2066KJ
IPP Rev:H 08-05-14 now @ chg006/ add D3778-1 per ECN1171 DD verified:
IPP Rev:I 08-08-19 now @ chg 007 DD verified by:ec IPP Rev:J 10.10.27 fixe route seq
DD verf:EC IPP REV:K 11.01.19 AS PER CHG009 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3778-1 Bracket		Manufactured	No			140	Each	12.0000	1	1	28	13-09-11	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST		9							
				104872		9			IX				
				ST226		3							
				71205		3							
D2066 Arm		Manufactured	No			110	Each	1.0000	1	1		FF 13-09-10	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST229		1			1				
				101735		1							
D2011-101 MIRROR		Manufactured	No			110	Each	47.0000	2	2		FF 13-09-10	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST179	106348	39			2				
				100741		39							
				ST229		8							
				89784		2							
				98267		6							
D2071 Cable Assembly - 32"		Manufactured	No			130	Each	29.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG		2							
				71206		2							
				ST222		27							
				94638		12			IX				
				95829		15							

Picklist Print

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Work Order ID: 106554
Parent Item: D206-558-043
Parent Item Name: Dual Mirror Installation

Start Date: 9/06/13

Required Date: 9/11/13

Start Qty: 1.00

Required Qty: 1.00

D2067
Connector

Manufactured No

130 Each 42.0000

Location

Loc Qty

Loc Code

ST004

12

85517

12

ST005

30

98270

30

D2053
Bracket

Manufactured No

130 Each 21.0000

Location

Loc Qty

Loc Code

ST004

21

89271

21

AN3-4A
Bolt

Purchased No

130 Each 433.0000

Location

Loc Qty

Loc Code

ST350

124

120308

80

122814

38

124858

6

ST512

309

120770

15

123900

1

125445

293

AN526-1032R9
Screw

Purchased No

130 Each 117.0000

Location

Loc Qty

Loc Code

ST328

67

123831

67

ST346

50

M126105

50

AN960JD10L
Washer

NAS1149D0332J Purchased No

130 Each 0.0000

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Shop Packet Print

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Picklist Print

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Work Order ID: 106554
Parent Item: D206-558-043
Parent Item Name: Dual Mirror Installation

Start Date: 9/06/13

Required Date: 9/11/13

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Nut

Purchased

No

130

Each

6,607.0000

Location

Loc Qty

Loc Code

FP001

3

122141

3

GA

18

122452

18

ST314

325

111668

1

117885

32

119017

55

119075

138

123265

43

M126036

56

ST506

1311

123900

912

124291

399

ST510a

4950

M126275

950

M126333

4000

MS21919-DGS

Clamp

Purchased

No

130

Each

65.0000

Location

Loc Qty

Loc Code

ST321

65

125654

39

m125807

7

m126274

6

m126381

13

MS35489-9

Grommet

Purchased

No

130

Each

24.0000

Location

Loc Qty

Loc Code

ST289A

24

107376

24

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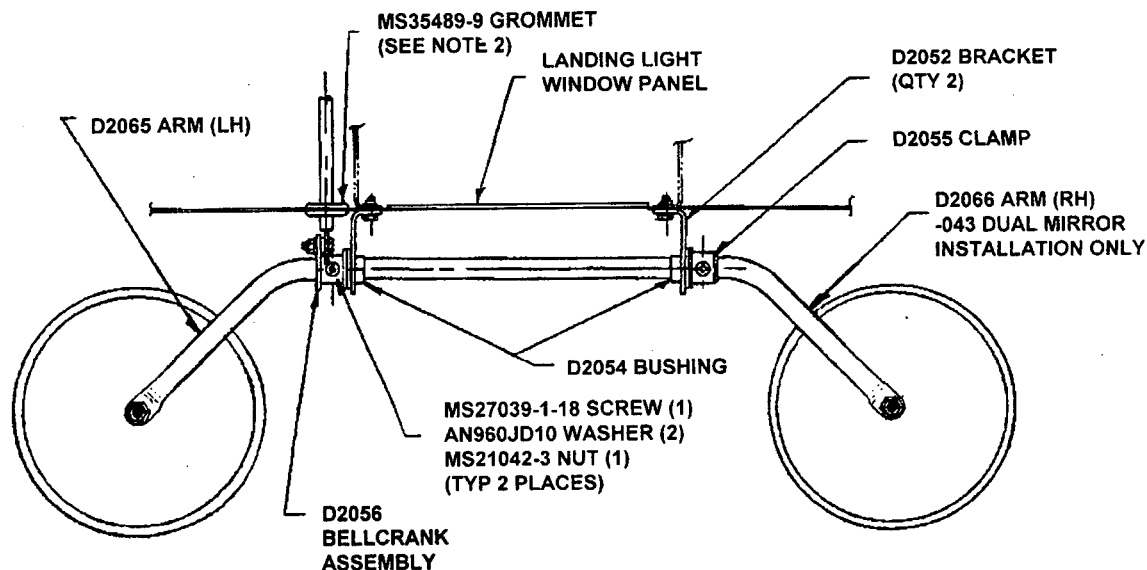


Figure 25.2 – View A: Looking Aft.
(D206-558-043 Mirror Shown)

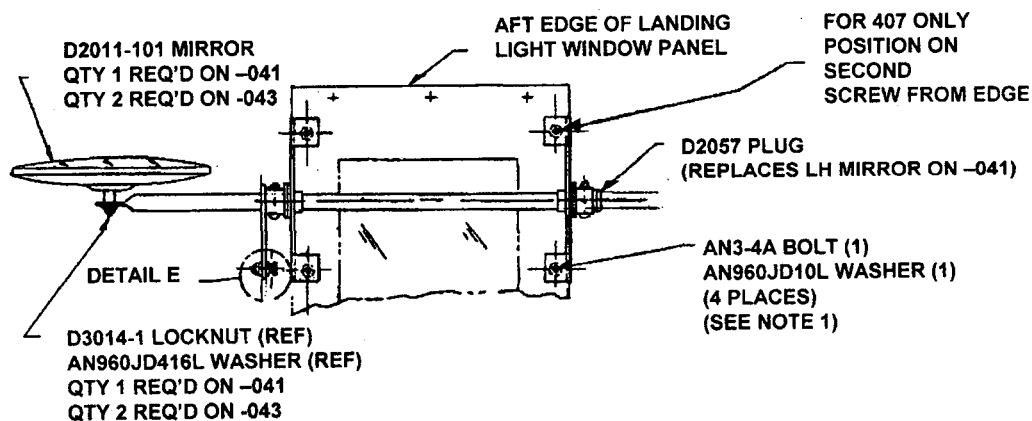


Figure 25.3 – View C: Looking Down on Mirror Installation
(D206-558-041 Mirror Shown)

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REFERENCE ONLY 13/9/13 SH

FROM THIS POINT FORWARD, CUSTOMERS SHOULD ORDER D407-558-045/-047 IN LIEU OF D206-558-041/-043 WHEN PROCURING SINGLE/DUAL MIRRORS FOR BHT 407 MODELS. AMEND SECTIONS 4.0 AND 5.0 OF INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER AND 25.3 AND 25.4 OF ICA-D206-558 REV. 0 AS FOLLOWS:

4.0 WEIGHT AND BALANCE (D206-558 REV. C OR EARLIER)

25.3 WEIGHT AND BALANCE (ICA-D206-558 REV. 0)

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-558-041	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 206A/B/L/L1/L3/L4	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
D206-558-043	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 206A/B/L/L1/L3/L4	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg
D407-558-045	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 407	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
D407-558-047	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 407	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg

5.0 PARTS LIST (D206-558 REV. C OR EARLIER)

25.4 PARTS LIST (ICA-D206-558 REV. 0)

Qty -041	Qty -043	Qty -045	Qty -047	Part Number	Description
X				D206-558-041	SINGLE CARGO MIRROR ASSEMBLY
	X			D206-558-043	DUAL CARGO MIRROR ASSEMBLY
		X		D407-558-045	SINGLE CARGO MIRROR ASSEMBLY
			X	D407-558-047	DUAL CARGO MIRROR ASSEMBLY
1	2	1	2	D2011-101	MIRROR ASSEMBLY
2	2	2	2	D2052	BRACKET
1	1	1	1	D2053	BRACKET
2	2	2	2	D2054	BUSHING
1	1	1	1	D2055	CLAMP
1	1	1	1	D2056	BELLCRANK ASSEMBLY
1		1		D2057	PLUG
1		1		D2065	ARM
	1		1	D2066	ARM
1	1	1	1	ID2067	CONNECTOR
1	1			ID2071	CABLE ASSEMBLY
		1	1	D2071-3	CABLE ASSEMBLY
1	2	1	2	D3014-1	* LOCKNUT
1	1	1	1	D3778-1	BRACKET
4	4	4	4	AN3-4A	BOLT
4	4	4	4	AN526-1032R9	SCREW
1	2	1	2	AN960JD416L	* WASHER
4	4	4	4	AN960JD10	WASHER
6	6	6	6	AN960JD10L	WASHER
3	3	3	3	MS21042-3	NUT (or MS21042L3)
2	2	2	2	MS21919DG5	CLAMP
2	2	2	2	MS27039-1-18	SCREW
1	1			MS35489-9	GROMMET
		1	1	MS35489-67	GROMMET

* INCLUDED AS PART OF D2011-101 MIRROR ASSEMBLY

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)
DATE: 08.12.04
CERT. NO.: SH92-17
ISSUE NO.: 7

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	DSI 9436	SHEET 2 OF 2
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